**Step1:** Load Data set  
**Step2:** Initialize General Hypothesis and Specific Hypothesis.  
**Step3:** For each training example   
**Step4:** If example is positive example   
 if attribute\_value == hypothesis\_value:  
 Do nothing   
 else:  
 replace attribute value with '?' (Basically generalizing it)  
**Step5:** If example is Negative example   
 Make generalize hypothesis more specific.